

Abstract of the Disclosure

Disclosed is a process to make environment friendly components for refinery blending of transportation fuels. The process involves contacting a 5 petroleum distillate with an oxygen-containing gas at oxidation conditions in the presence of a heterogeneous catalyst comprising a Group VIII metal on a basic support to oxidize any sulfur and/or nitrogen-containing compounds in the distillate. A portion of these sulfur and/or nitrogen-containing compounds is then removed from the oxidation zone effluent.